



MJ-M20153

Seat No. _____

First Year M. Sc. (Nursing) Examination

January – 2018

Nursing Research & Statistics

Time : 3 Hours]

[Total Marks : 75

- Instructions :** (1) All questions are compulsory.
(2) Figures to right indicates full marks.
(3) Write answer to point.

NURSING RESEARCH

- I Essay :** **1×20=20**
(a) Detail the methods of data collection approaches. **10**
(b) Elaborate the means of ensuring the quality in **10**
data collection.

- II Write Notes on :** **6×5=30**
(1) Conceptual frame work.
(2) Randomization.
(3) Pilot study.
(4) Time series design.
(5) Critiquing the research report.
(6) Developing and refining research problem.

STATISTICS

- III Elaborate on :** **1×10=10**
A study revealed that among 30 males 10 were obese and among 20 females 10 were obese. Use Chi square test to find whether sex and obesity are associated.

- IV Write Notes on :** **3×5=15**
(1) Probability.
(2) Measurement scales.
(3) Uses of statistics in Nursing Research